CONTENTS VOLUME 198

G.G. Raffelt. Astrophysical methods to constrain axions and other novel particle phenomena Nos. 1 & 2, p. 1

W. Botermans and R. Malfliet. Quantum transport theory of nuclear matter Nos. 3, p. 115

A. Caprihan and E. Fukushima. Flow measurements by NMR No. 4, p. 195

G. Schön and A.D. Zaikin. Quantum coherent effects, phase transitions, and the dissipative dynamics of ultra small tunnel junctions Nos. 5 & 6, p. 237

CONTENTS VOLUMES 191–197

A.I. Maimistov, A.M. Basharov, S.O. Elyutin and Yu.M. Sklyarov. Present state of self-induced transparency theory 191, No. 1, p. 1

J.A.M. van der Mullen. Excitation equilibria in plasmas; a classification 191, Nos. 2 & 3, p. 109

J.A. Shapiro and C.C. Taylor. The spacetime supersymmetric formulation of the string 191, No. 4, p. 221

M.A. Kumakhov and F.F. Komarov. Multiple reflection from surface X-ray optics 191, No. 5, p. 289

R. Silberberg and C.H. Tsao. Spallation processes and nuclear interaction products of cosmic rays 191, No. 6, p. 351

W. Horton. Nonlinear drift waves and transport in magnetized plasma 192, Nos. 1–3, p. 1

A.B. Migdal, E.E. Saperstein, M.A. Troitsky and D.N. Voskresensky. Pion degrees of freedom in nuclear matter 192, Nos. 4–6, p. 177

A.L. Melott. The topology of large-scale structure in the universe 193, No. 1, p. 1

D.M. Lin and E.K. Wong. A survey on the maximum entropy method and parameter spectral estimation 193, No. 2, p. 41

P. Holmes. Poincaré, celestial mechanics, dynamical-systems theory and "chaos" 193, No. 3, p. 137

J. Eichler. Theory of relativistic ion–atom collisions 193, Nos. 4 & 5, p. 165

J.C. Simo, T.A. Posbergh and J.E. Marsden. Stability of coupled rigid body and geometrically exact rods: block diagonalization and the energy–momentum method 193, No. 6, p. 279

G.A. Miller, B.M.K. Nefkens and I. Šlaus. Charge symmetry, quarks and mesons 194, Nos. 1 & 2, p. 1

A.M. Kosevich, B.A. Ivanov and A.S. Kovalev. Magnetic solitons 194, Nos. 3 & 4, p. 117

A.A. Abrikosov, T.A. Leskova and D.L. Mills, eds. Electromagnetic interactions in condensed matter, a Festschrift volume of Physics Reports on the occasion of the 60th birthday of Professor V.M. Agranovich 194, Nos. 5 & 6, p. 239

T.M. Tran and J.S. Wurtele. Free-electron laser simulation techniques 195, No. 1, p. 1

N. Ellis and A. Kernan. Heavy quark production at the CERN $p\bar{p}$ collider 195, Nos. 2 & 3, p. 23

J.P. Bouchaud and A. Georges. Anomalous diffusion in disordered media: statistical mechanisms, models and physical applications 195, Nos. 4 & 5, p. 127

H.J. Weyer. Pion absorption in light nuclei 195, No. 6, p. 295

R. Camporesi. Harmonic analysis and propagators on homogeneous spaces 196, Nos. 1 & 2, p. 1

H. Poth. Electron cooling: theory, experiment, application 196, Nos. 3 & 4, p. 135

F.M. Izrailev. Simple models of quantum chaos: spectrum and eigenfunctions 196, Nos. 5 & 6, p. 299

S. Drożdż, S. Nishizaki, J. Speth and J. Wambach. The nuclear response within extended RPA theories 197, No. 1, p. 1

M.S. Turner. Windows on the axion 197, No. 2, p. 67

I.E. Aronov and O.N. Baranetz. Cyclotron parametric resonance in semiconductors 197, No. 3, p. 99

U. Brosa, S. Grossmann and A. Müller. Nuclear scission 197, No. 4, p. 167

W.M. Geist, D. Drijard, A. Putzer, R. Sosnowski and D. Wegener. Hadronic production of particles at large transverse momentum: its relevance to hadron structure, parton fragmentation and scattering 197, Nos. 5 & 6, p. 263